

MYamnitzky 09/405,269 09/405,299

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=> fil reg

FILE 'REGISTRY' ENTERED AT 14:50:55 ON 05 APR 2006  
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EIC 1700  
Search

MEY

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 4 APR 2006 HIGHEST RN 879269-14-4  
DICTIONARY FILE UPDATES: 4 APR 2006 HIGHEST RN 879269-14-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> fil hcap

FILE 'HCAPLUS' ENTERED AT 14:50:57 ON 05 APR 2006  
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FILE COVERS 1907 - 5 Apr 2006 VOL 144 ISS 15

MEI HUANG EIC1700 REM4B28 571-272-3952

04/05/2006

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FILE LAST UPDATED: 4 Apr 2006 (20060404/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 12:03:37 ON 05 APR 2006)

FILE 'REGISTRY' ENTERED AT 12:03:48 ON 05 APR 2006  
ACT WED852/A

L1 STR  
L2 15977 SEA FILE=REGISTRY SSS FUL L1  
-----  
L3 STR L1  
L4 STR L3  
L5 12 S L4 SAM SUB=L2  
L6 STR L4  
L7 38 S L6 SAM SUB=L2 W/  
L8 197 S L4 FUL SUB=L2 W/  
L9 834 S L6 FUL SUB=L2 W/  
SAV L8 YAM269S1/A  
SAV L9 YAM269S2/A  
L10 826 S L9 NOT PMS/CI  
L11 49 S L10 AND 0-1/X  
L12 194 S L8 NOT PMS/CI  
L13 161 S L12 NOT 2-50/N  
SAV L11 YAM269W/A  
SAV L13 YAM269WO/A

FILE 'HCAPLUS' ENTERED AT 14:20:43 ON 05 APR 2006

L14 46 S L11  
L15 598 S L13  
L16 4 S L15 AND COAT?  
L17 42 S L15 AND P/DT  
L18 35 S L17 AND (1907-2000)/PRY,AY  
L19 563 S L15 NOT L18  
L20 498 S L19 NOT (2000-2006)/PY

FILE 'REGISTRY' ENTERED AT 14:40:08 ON 05 APR 2006

L21 STR L4  
L22 6 S L21 SAM SUB=L2  
L23 84 S L21 FUL SUB=L2  
SAV L23 YAM269S3/A

FILE 'HCAPLUS' ENTERED AT 14:43:35 ON 05 APR 2006

L24 296 S L23

FILE 'REGISTRY' ENTERED AT 14:46:15 ON 05 APR 2006

L25 22 S L23 AND 1/NC W/  
L26 39 S L11 AND 1/NC W/

FILE 'HCAPLUS' ENTERED AT 14:47:22 ON 05 APR 2006

L27 216 S L25  
L28 40 S L26  
L29 18 S L27 AND P/DT  
L30 13 S L29 AND (1907-2000)/PRY,AY  
L31 198 S L27 NOT L29  
L32 182 S L31 NOT (2000-2006)/PY

FILE 'REGISTRY' ENTERED AT 14:50:55 ON 05 APR 2006

FILE 'HCAPLUS' ENTERED AT 14:50:57 ON 05 APR 2006

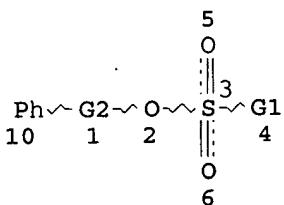
=> d 125 que stat  
L1 STR



VAR G1=OH/X  
VAR G2=O/S/SE  
VAR G3=7/8  
NODE ATTRIBUTES:  
CONNECT IS E2 RC AT 8  
DEFAULT MLEVEL IS ATOM  
GGCAT IS UNS AT 7  
GGCAT IS SAT AT 8  
GGCAT IS UNS AT 9  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE  
L2 15977 SEA FILE=REGISTRY SSS FUL L1  
L21 STR



VAR G1=OH/X  
REP G2=(0-8) CH2  
NODE ATTRIBUTES:  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

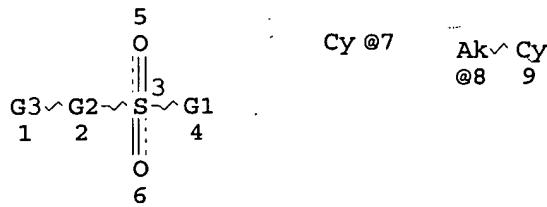
## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 7

## STEREO ATTRIBUTES: NONE

L23 84 SEA FILE=REGISTRY SUB=L2 SSS FUL L21  
L25 22 SEA FILE=REGISTRY L23 AND 1/NC

=> d l26 que stat  
L1 STR



VAR G1=OH/X  
VAR G2=O/S/SE  
VAR G3=7/8

## NODE ATTRIBUTES:

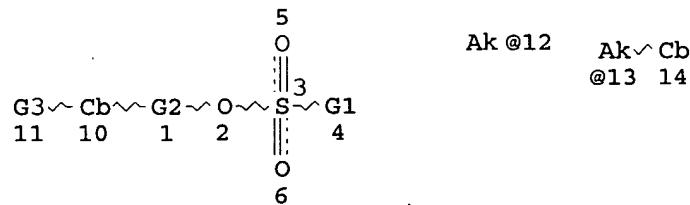
CONNECT IS E2 RC AT 8.  
DEFAULT MLEVEL IS ATOM  
GGCAT IS UNS AT 7  
GGCAT IS SAT AT 8  
GGCAT IS UNS AT 9  
DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 9

## STEREO ATTRIBUTES: NONE

L2 15977 SEA FILE=REGISTRY SSS FUL L1  
L6 STR



VAR G1=OH/X  
REP G2=(0-8) CH2  
VAR G3=12/13  
NODE ATTRIBUTES:  
CONNECT IS E2 RC AT 12  
CONNECT IS E2 RC AT 13  
DEFAULT MLEVEL IS ATOM  
GGCAT IS UNS AT 10

GGCAT IS SAT AT 12  
 GGCAT IS SAT AT 13  
 GGCAT IS UNS AT 14  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE  
 L9 834 SEA FILE=REGISTRY SUB=L2 SSS FUL L6  
 L10 826 SEA FILE=REGISTRY L9 NOT PMS/CI  
 L11 49 SEA FILE=REGISTRY L10 AND 0-1/X  
 L26 39 SEA FILE=REGISTRY L11 AND 1/NC

*see L28 on Page 3*  
 => d 128 ibib abs hitstr hitind 1-40

L28 ANSWER 1 OF 40 HCAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:654762 HCAPLUS  
 DOCUMENT NUMBER: 141:170429  
 TITLE: Intensified neutral loss tags and use thereof in mass spectrometry  
 INVENTOR(S): Wang, Poguang; Li, Guodong; Gao, Jianxin; Giese, Roger W.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 15 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2004157344	A1	20040812	US 2003-741585	200312 19
PRIORITY APPLN. INFO.: US 2002-435179P P				200212 19

AB Ultrasensitive detection of a chem. substance (analyte) by mass spectrometry is achieved by employing a mol. tag that yields an intense parent ion and then an intense daughter ion in a multi-stage mass spectrometer.  
 IT 733040-51-2P  
 RL: ARU (Analytical rôle, unclassified); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation)  
 (intensified neutral loss tags and use thereof in mass spectrometry)  
 RN 733040-51-2 HCAPLUS  
 CN Phenol, 4-(bromomethyl)-, hydrogen sulfate (9CI) (CA INDEX NAME)